



DIAMOND EGGSHELL LIGHT & SPACE

Dulux Trade Diamond Eggshell **Light & Space** uses revolutionary **Lumitec** technology that helps to reflect up to twice* as much light around the room making even the smallest rooms look and feel more spacious compared to our conventional emulsion paints with similar hue (colour family) and chroma (intensity of colour). By using **Diamond Technology** from **Dulux Trade** it is 10 times tougher than **Dulux Trade** Vinyl Silk and Stain Repellent Technology helps to ensure resistance to typical household stains.

*The light reflectance value is always greater than our conventional emulsion paints but may not reflect twice as much light in every case, depending on the colour chosen.

KEY BENEFITS

- Light Reflective
- Superior Durability
- Reflects up to Twice as much Light*

PRODUCT INFORMATION

Typical Use

Suitable for interior use on plaster, masonry and wood. Also suitable for use in kitchens and bathrooms. Do not use externally.

Pack Size

5L only.

Colour Range

See appropriate **Dulux Trade** colour literature or visit duluxtrade.co.uk.

Film Properties

Chemical Resistance: Not recommended.

Heat Resistance: Not recommended for use on heated surfaces such as radiators.

Water Resistance: Resistant to the levels of atmospheric humidity present in normal interior environments and will withstand repeated washing. Suitable for use in kitchens and

bathrooms. Not suitable for use on immersed surfaces or where there is heavy and prolonged condensation.

Film Thickness

Film thickness will be dependent on the coverage achieved.

Wet: 63 microns.

Dry: 23 microns.

Composition (nominal)

Pigment: Lightfast Pigments.

Binder: Acrylic Copolymer Emulsion.

Solvent: Water.

Volume Solids

White: 38% (nominal). Other colours will vary.

SURFACE PREPARATION

To get the best results with **Dulux Trade** Diamond Eggshell **Light & Space**, make sure surfaces to be painted are sound, clean, dry (new surfaces particularly must be fully dry) and free from all defective or poorly adhering material such as dirt, grease and wax.



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New or bare surfaces should be primed with an appropriate **Dulux Trade** primer.

Thoroughly rub down previously painted surfaces using 'wet flattening' methods where possible, then wipe off with a damp, lint free cloth. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

Treat knots with a suitable knotting solution. Any surface defects should be filled with the appropriate **Polycell Trade Polyfilla**.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. Seal new or bare surfaces with a thinned first coat of **Dulux Trade Diamond Eggshell Light & Space** (up to 1 part clean water to 10 parts paint). The normal finishing process is 2 full coats of **Dulux Trade Diamond Eggshell Light & Space**, but on previously painted surfaces in good condition where similar colours are used, 1 coat may be sufficient. When applying water-based paints to surfaces previously decorated with a conventional solvent-based paint, very thorough surface preparation will be necessary.

For best colour consistency, purchase sufficient tinted paint for each job including touch-in at one time from the same source.

APPLICATION METHOD

Brush, roller, conventional spray and airless spray.

As with other water-based paints, do not apply in temperatures below 8°C (as recommended by British Standard BS 6150).

Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 16m² coverage per litre.

Thinning

Sealing new or bare surfaces: Add up to 1 part clean water to 10 parts paint.

Normal use (not to be exceeded): Thinning is not usually required.

Conventional spray application: Add up to 1 part clean water to 5 parts paint.

Airless spray application: Thinning is not usually required.

Spray Recommendations

Conventional Spray: Satisfactory through most equipment.

Airless Spray: A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000 lb/sq in) with a spray tip size 0.38mm (15 thou) and a spray tip angle of 65°.

Drying Times

Single coat at standard thickness:

Touch Dry: Dependent on temperature and humidity.

Recoat: 4-6 hours, although will vary according to temperature and humidity (e.g. will take significantly longer in cold, damp conditions).

Cleaning Up

After use, remove as much product as possible from equipment before cleaning with water.



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When this paint container is empty please ask your stockist about recycling. If you have leftover paint, please dispose of it responsibly and consider donating it to **Community RePaint**. Find out more at duluxtrade.co.uk/pp.

Do not use or store in extremes of temperature and protect from frost. To prevent spillage, please store and transport upright.

VOC

EU limit value for this product (cat.: A/a): 30g/l (2010).

Ready Mixed: This product contains max. 9g/l VOC. VOC content: Low (0.30-7.99%).

Tinted Colour: This product contains max. 18g/l VOC. VOC content: Low (0.30-7.99%).

Transportation & Storage

FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on [0333 222 70 70](tel:03332227070).

Always read full Health, Safety & Environmental Information on can before use.

Safety datasheet (SDS 537) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting duluxtrade.co.uk.

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At Dulux Trade, we believe by working with our customers we can reduce waste and do more with the resources we have. Together we can create a better future for our planet. Join us at duluxtrade.co.uk/pp

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